

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s) Arthur Robert Calderbank

Case Name

Calderbank 19-6-

Ayman Naguib

42

Nambirajan Seshadri

Filing Date

4/28/1999

Serial No.

09/300,494

Examiner

Chieh M Fan

Group Art Unit

2634

Title

Combined Channel Coding and Space-Time Block Coding in a Multi-

Antenna Arrangement

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

RECEIVED

DEC 2 4 2003

SIR:

Technology Center 2600

AMENDMENT

In response to an Office action dated 4/23/2003, please amend the above-identified application as follows:

SIPE			Complete if Known				
TRANSMITTAL FORM (c) (to be used for all correspondence after initial filling) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d			Application Number Filing Date First Named Inventor		09/300,494		
					4/28/1999		
					Arthur Robert Salderban		
			Examiner Name		Chieh M Fan		
			Group/Art Unit		634	(Vi	
Total number of pages in this Submission:		this page, plus 12	2 Attorney Docket ID		alderbank 19-6-42	1/	
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		ENCLOSURES (chec	k all that apply)	.		7	
Fee Form (Check included)		Declaration (no Miss	sing Parts Notice)	Pos	tcard(s)		
If Fee Form is not included, but a fee is due, the Commissioner is Authorized to charge Deposit Account No 500732 of Henry T. Brendzel and consider that appropriate requests have been made.		Assignment Papers (for an Application)		Sma	Small Entity Statement		
		Drawing(s)		Req	Request for a Refund		
Amendment/Response		Licensing-related Papers		Afte	r Allowance Communicati	on	
After Final				to group			
Affidavit(s)/Declaration(s)			Petition Routing Slip (TO/SB/69) and Accompanying Petition		Appeal Communication to Board of Appeals and Interferences		
Extension of Time Request		To Convert a Provisional Application			Appeal Communications to Group (Appeal Notice, Brief, Reply Brief)		
Information Disclosure Statement		Power of Attorney, Revocation or Change of Correspondence Address		Proprietary Information			
Certified Copy of Priority document(s)		Express Abandonme	ent	Stat	us Letter		
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.2 or 1.53		Terminal Disclaimer To Convert to Statutory Invention Registration		Othe			
				DEC 2 4 200			
				Technology Center			
	SIGNA	TURE OF APPLICANT,	ATTORNEY, OR A	GENT			
Firm or Individual Name	Henry T	Brendzel		***************************************			
Signature	He	Bunk	2		Date 14/18/03		
I hereby certify that this correspo	ndence is bei	CERTIFICATE OF na deposited with the United		e as servic	e in an envelon		
addressed to the Commissioner				r	14/18/23		
HENRY BREN	DZEL	Hey Bu	infe		12/18/03		
Name of Person Signing		Signature			Date		
		CERTIFICATE OF	FACSIMILE	•			
I hereby certify that this correspo	ndence is bei	ng electronically transmitted	by facsimile to the U	nited States	Patent Office:		
Henry Brendzel							
Name of Person Signing		Signature			Date		